

	L #	Hits	Search Text	DBs
1	L1	2	overbased near5 mannich near5 metal near5 carbonated near5 (\$4ylphenol or alkyl adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	1016 53	(\$4ylphenol or alkyl adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	2795 94	(magnesium or calcium or barium or group adj ii) near5 (oxide or hydroxide or \$4oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L5	2098 6	(alkylene or ethylene or cyclic) adj carbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	L6	2354 95	ethylene adj glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L7	461	2 and 3 and 5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
7	L9	0	2 same 3 same 5 same 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L10	72	(508/222).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L11	1	7 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L12	160	(508/542).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L13	3	7 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L14	192	(508/545).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
13	L15	1	7 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L16	103	(10 12 14) and overbas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L17	78	16 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L18	15	5 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L19	78	16 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L20	20	(10 12 14) and mannich and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
19	L21	18	(10 12 14) and 2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	L22	605	2 and 3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L23	12	2 same 3 same 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L24	1	2 and 3 and 5 and 6	EPO; JPO; DERWENT
23	L25	0	2 same 3 same (6 or alkylene adj glycol) same (carbon adj dioixde or "co.sub.2")	EPO; JPO; DERWENT
24	L26	8	2 same 3 same (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	EPO; JPO; DERWENT
25	L27	82	2 same 3 same (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L28	6	27 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
27	L29	7	2 near10 mannich and 3 and (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L30	252	2 and 3 and (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L31	4	(10 12 14) and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L32	2390	2 and 3 and (6 or alkylene adj glycol) and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L33	19	(10 12 14) and 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L34	29	2 near10 mannich and 3 and (6 or alkylene adj glycol) and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
33	L35	276	mannich adj (base or dispersant) and 3 and (6 or alkylene adj glycol) and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	L36	29	35 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	L37	1	mannich adj (base or dispersant) same 3 same (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	L38	2	(mannich adj (base or dispersant) or 1) same 3 same (6 or alkylene adj glycol) and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	L39	7	(mannich adj (base or dispersant) or 1) same 3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	L40	3	35 and ratio with (carbon adj dioxide or "co.sub.2") with (ca! or calcium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
39	L41	27	35 and ratio with (carbon adj dioxide or "co.sub.2") with (alkaline adj earth or metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L43	0	mannich adj (base or dispersant).clm. and 3.clm. and (6 or alkylene adj glycol).clm. and (carbon adj dioxide or "co.sub.2").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	L42	1	mannich adj (base or dispersant).ab. and 3.ab. and (6 or alkylene adj glycol).ab. and (carbon adj dioxide or "co.sub.2").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	L45	145	35 and overbas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	L44	15	7 and overbas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	L46	2	35 and overbas\$3 near10 mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
45	L47	24	35 and overbas\$3 near10 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	L48	7	(mannich adj (base or dispersant) or 2) same 3 same (6 or alkylene adj glycol) and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	L49	2	("20050288194").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	L50	49	("3036003" "3340190" "3586629" "3798163" "3958624" "4025316" "4088586" "4140492" "4157308" "4219430" "4231759" "4435273" "4655949" "4717492" "4734211" "4764296" "4806130" "4820432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	L51	28	(mannich adj (base or dispersant) or 2) and 50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	L53	0	52 and (6 or alkylene adj glycol) and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
51	L54	0	52 and (6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
52	L52	1	51 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
53	L55	7	51 and (6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
54	L56	2	("4755312").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
55	L57	0	56 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
56	L58	0	57 and (6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
57	L59	0	57 and promoter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
58	L60	2	("5652201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
59	L61	1	60 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
60	L62	20	((("3480548") or ("3679584") or ("3829381") or ("3939691") or ("4965003") or ("4965004"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
61	L63	0	62 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
62	L64	2	("20050107266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
63	L65	1	64 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
64	L66	2	("4219430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
65	L67	0	66 and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
66	L68	51	(alkaline adj earth or metal or ca! or calcium or magnesium or barium) near5 mannich near5 (alkylphenol or alkylphenate or alkyl adj (phenol or phenate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
67	L69	9	68 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
68	L70	2	carbonate near5 overbased near5 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
69	L71	4	((("4218328") or ("5173203"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
70	L72	2	("5032299").PN. OR ("5173203").URPN.	US-PGPUB; USPAT; USOCR
71	L73	11	("3524814" "3857790" "4034037" "4059536").PN. OR ("4218328").URPN.	US-PGPUB; USPAT; USOCR
72	L74	283	(alkaline adj earth or metal or ca! or calcium or magnesium or barium) near5 overbas\$2 near5 (2 or alkylphenol or alkylphenate or alkyl adj (phenol or phenate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
73	L75	3	74 and mannich near5 (base or 2 or dispersant) and 5 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
74	L76	36	74 and mannich near5 (base or 2 or dispersant) and (6 or alkylene adj glycol) and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
75	L78	54	mannich near5 (base or 2 or dispersant) and 3 and 6 same promoter and (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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76	L77	36	mannich near5 (base or 2 or dispersant) and 5 and 3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
77	L79	15	mannich near5 (base or 2 or dispersant) and 5 and 3 and promoter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
78	L80	31	(alkylphenol or alkyl adj phenol) same (\$4formaldehyde or aldehyde) and 5 and 3 and (promoter or 6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
79	L81	8	mannich with (base or 2 or dispersant) and dioxolan and 3 and promoter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
80	L82	39	mannich with (base or 2 or dispersant) and 5 and 3 and (promoter or 6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
81	L83	33	mannich with (base or 2 or dispersant) same 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
82	L84	5	overbas\$5 near5 mannich	EPO; JPO; DERWENT

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83	L86	4	("4131551").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
84	L87	13	mannich with (base or 2 or dispersant) and 2 same 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
85	L88	10	mannich near5 (base or 2 or dispersant) and 3 same (6 or alkylene adj glycol) same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
86	L89	137	(alkylphenol or alkyl adj phenol) with (\$4formaldehyde or aldehyde) with (amine or diamine) and (carbon adj dioxide or "co.sub.2") and 3 and (promoter or 6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
87	L90	108	(alkylphenol or alkyl adj phenol) with (\$4formaldehyde or aldehyde) with (amine or diamine) and (carbon adj dioxide or "co.sub.2") and 3 and promoter and (6 or alkylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
88	L91	442	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) and (phenylenediamine or phenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
89	L92	175	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same(phenylenediamine or phenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
90	L93	1	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
91	L94	41	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) and (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
92	L95	12	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine) and (amine or polyaminde) same (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
93	L96	21	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine) and (amine or polyamine) same (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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94	L97	9	96 not 95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
95	L98	15	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenyl adj5 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
96	L99	0	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same ((phenylbenzene or phenyl adj benzene) adj3 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
97	L100	0	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine) and (amine or polyamine) same ((phenylbenzene or phenyl adj benzene) adj3 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
98	L101	0	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) and ((phenylbenzene or phenyl adj benzene) adj5 diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
99	L102	8	mannich same (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
100	L103	45	(alkylphenol or alkyl adj phenol) same (\$4formaldehyde or aldehyde) same 3 same (carbon adj dioxide or "co.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
101	L104	210	mannich with (base or 2 or dispersant) and (2 or alkylphenate or alkyl adj phenate or alkylphenol or alkyl adj phenol) and 3 and (carbon adj dioxide or "co.sub.2") and overbas\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
102	L105	52	(alkylphenol or alkyl adj phenol) same (\$4formaldehyde or aldehyde) same 3 same (alkylene adj glycol or ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
103	L106	21	mannich same 3 same (alkylene adj glycol or ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
104	L107	7	((("4612132") or ("4746446") or ("5162086") or ("5238588"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
105	L108	0	107 and (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
106	L109	188	mannich and (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
107	L110	13	("3368972" "3649229" "3994698" "4025316" "4152499" "4396517" "4787996" "4803004" "4806130" "4895579" "5207939").PN. OR ("5312461").URPN.	US-PGPUB; USPAT; USOCR
108	L111	1	110 and (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
109	L112	12	("3368972" "3649229" "4025316" "4152499" "4396517" "4787996" "4803004" "4806130" "4895579" "4966721").PN. OR ("5207939").URPN.	US-PGPUB; USPAT; USOCR
110	L113	1	112 and (phenyl adj3 (phenylenediamine or phenylene adj diamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
111	L114	0	(110 or 112) and (phenylphenylenediamine or phenylphenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
112	L115	1759	phenyl adj3 (benzenediamine or benzene adj diamine) or phenylaminophenylamine or phenylaminoaniline or (amino adj2 phenyl or phenylamino) adj aniline or aminodiphenylamine or amino adj3 phenylaniline or anilinoaniline or anilino adj aniline or anilinophenylamine or phenyl adj4 aminoaniline or aminodiphenylamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
113	L116	0	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
114	L117	0	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
115	L118	1	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
116	L119	2	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine) and (amine or polyamine) same ((phenylbenzene or phenyl adj benzene) adj3 diamine or 115)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
117	L120	0	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) same 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
118	L121	0	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenylphenylenediamine or phenylphenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
119	L122	442	mannich and (alkylphenol or alkyl adj phenol) and (aldehyde or \$4formaldehyde) and (phenylenediamine or phenylene adj diamine or 15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
120	L123	272	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) and (phenylenediamine or phenylene adj diamine or 15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
121	L124	266	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
122	L125	261	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
123	L126	261	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
124	L127	4	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine) near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
125	L128	15	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine) near5 substituted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
126	L129	195	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine) with phenyl!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
127	L130	4	("3429812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
128	L131	18	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same (phenylenediamine or phenylene adj diamine) near5 substituted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
129	L132	1324	mannich and ((aromatic or aryl) adj (amine or polyamine) or arylamine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
130	L133	31	mannich and ((aromatic or aryl) adj (amine or polyamine) or arylamine)	EPO; JPO; DERWENT

	L #	Hits	Search Text	DBs
131	L134	1	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same aniline near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
132	L135	7	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same aniline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
133	L136	1	1982-74569E.NRAN.	DERWENT
134	L137	2	("20050274063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
135	L138	1	137 and (phenylenediamine or phenylene adj diamine) near5 substituted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
136	L139	156	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same aniline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
137	L140	0	mannich and (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same aniline and aniline near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
138	L141	169	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (amine or polyamine or arylamine) and (amine or polyamine or arylamine) same aniline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
139	L142	1	141 and aniline near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
140	L143	10	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenylenediamine or phenylene adj diamine)	EPO; JPO; DERWENT
141	L144	1	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenylenediamine or phenylene adj diamine) and (phenylenediamine or phenylene adj diamine) near10 (structure or formula)	EPO; JPO; DERWENT

	L #	Hits	Search Text	DBs
142	L145	8	(alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same (phenylenediamine or phenylene adj diamine) and (phenylenediamine or phenylene adj diamine) near10 (structure or formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
143	L146	1574	(alkylphenol or alkyl adj phenol) with (di\$4ylphenol or di\$4yl adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
144	L147	697	(alkylphenol or alkyl adj phenol) near5 (di\$4ylphenol or di\$4yl adj phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
145	L148	15	147 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
146	L149	26	146 and mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
147	L150	39	mannich same (alkylphenol or alkyl adj phenol) same (aldehyde or \$4formaldehyde) same amine	EPO; JPO; DERWENT

	L #	Hits	Search Text	DBs
148	L1516	6	(alkylphenol or alkyl adj phenol) same 3 same (alkylene adj glycol or ethylene adj glycol) same mannich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB